Hono O Na Pali

Island:

Kauai

Size:

3,150 acres

Elevational range:

near sea level - 4,200 feet

Year established:

1983

Date surveyed:

May 1988

Description:

Streams and forested valleys of the Na Pali cliffs feed from a remote plateau. The reserve includes two rare communities (a bog and a stream), as well as representative coastal, lowland and montane communities. Rare plants and a possible nesting site for Hawaiian dark-rumped petrel are also known from this

reserve.

Natural Communities:

11 total, 2 rare

RANK	NAME
1	Hawaiian Continuous Perennial Stream
2	'Ohi'a Mixed Montane Bog
3	Hala Coastal Mesic Forest
3	Hawaiian Intermittent Stream
3	Kawelu Coastal Dry Grassland
3	Kawelu Lowland Mesic Grassland
3	Lama/'Ohi'a Lowland Mesic Forest
3	'Ohi'a/MixedShrub Montane Wet Forest
3	'Ohi'a/'Olapa Montane Wet Forest
3	'Ohi'a/Uluhe Montane Wet Forest
4	Uluhe Lowland Wet Shrubland

Native Plants:

214 total taxa, 46 rare

Native Animals:

14 total taxa, 2 rare

Management Highlights:

Feral goats are the major threat to the lower elevations while pigs constitute the greatest threat to the upland plateau. Goat and pig control is recommended. Short fences may be required in the lower unit to limit goat movements. A goat exclosure is recommended to assess their impact on native vegetation. Priority weed management is recommended, especially for Clidemia, blackberry, firebush, and banana poka. Monitoring programs are recommended to assess ungulate and weed control and native species affected. Public education and volunteer work activities are feasible along the Kalalau trail.